

### **USDA Foreign Agricultural Service**

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# Tajikistan, Republic of Cotton and Products Annual 2005

## Approved by:

Jim Higgiston, Agricultural Counselor U.S. Embassy

### Prepared by:

Nizam Yuldashbaev, Agriculture Specialist

### **Report Highlights:**

Tajikistan's 2005 cotton production is expected to be lower than last year. Cold and wet weather during the spring delayed planting. Inputs remain problematic. Exports are expected to decrease due to the lower production. Russia remains the primary market for Tajik cotton.

Includes PSD Changes: Yes Includes Trade Matrix: Yes Annual Report

Ankara [TU1]

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#### **Executive Summary**

Tajikistan's 2005 cotton production is expected to decrease due to less planted area and poor weather conditions, which delayed planting and required re-sowing of some fields. The maturation of plants has been delayed 8 – 12 days. Weather will play a major factor in final production levels. Good weather conditions during the harvest could benefit overall production. The lack of good quality inputs remains a problem. Exports are expected to decrease as a result of the drop in production. Russia remains primary market for Tajik cotton.

#### Production

Cool and wet weather in early spring delayed cotton sowing in Tajikistan. As a result of the heavy rains, about 28 THA had to be replanted. In addition, the average temperature during the early germination period was lower than normal, which consequently delayed maturation of plants for about 8-12 days. This may result in a delayed harvest in some areas and possible lower quality due to damage from autumn precipitation. Total planted area is expected to decrease in MY 05/06. Although the planned planted area is reported at 288 THA, independent sources indicate that planted area will be almost 10 THA less.

According to official announcement, production of seed cotton is expected to be 550 TMT, however unofficial sources believe production will be 40 TMT lower. Lint production is forecast at 160 TMT.

Official 2004 production data for seed cotton have been slightly lower than originally reported and is almost 10% lower than the state plan. Lint production was 173 TMT in MY 2004/05 tons towards the higher end of the forecast. This was due to exceedingly good weather conditions through the middle of November, allowing harvesting to continue later than normal. The average yield in Tajikistan is 1.8-1.9 tons per ha (seed cotton). Last year's crop was on average about 14-20 days earlier than in 2003.

Table 1: Cotton, Production, Supply and Demand

Tajikistan, Republic of Cotton							
	2003	Revised	2004	Estimate	2005	Forecast	UOM
	USDA Official [Old]	Post Estimate [New]	USDA Official [Old]	Post Estimate [New]	USDA Official [Old]	Post Estimate [New]	
Market Year Begin		08/2003		08/2004		08/2005	MM/YYYY
Area Planted	0	0	0	0	0	0	(HECTARES)
Area Harvested	285000	285000	290000	290000	0	288000	(HECTARES)
Beginning Stocks	28740	11000	34183	19000	45069	17000	(MT)
Production	169827	162000	174181	173000	0	160000	(MT)
Imports	0	0	0	0	0	0	(MT)
MY Imp. from U.S.	0	0	0	0	0	0	(MT)
TOTAL SUPPLY	198567	173000	208364	192000	45069	177000	(MT)
Exports	136079	133000	130636	160000	0	152000	(MT)
USE Dom. Consumption	28304	21000	32659	15000	0	15000	(MT)
Loss Dom. Consumption	0	0	0	0	0	0	(MT)
TOTAL Dom. Consumption	28304	21000	32659	15000	0	15000	(MT)

Ending Stocks	34183	19000	45069	17000	0	10000	(MT)
TOTAL DISTRIBUTION	198566	173000	208364	192000	0	177000	(MT)

Cotton is grown entirely on irrigated land using Soviet-style land management practices. This has led to soil compaction and salinity problems in some areas and reduced production. Because of the value of cotton in Tajikistan as an export crop and hard currency earner, most Tajik farmers do not rotate crops. This has also led to deterioration in soil conditions.

#### **Production Inputs**

Most machinery has been inherited from the Soviet era, which lack spare parts. Often times, inputs like fertilizers, herbicides and fuel are not available in a timely manner and in adequate supplies. There are approximately 26 gins owned by "investors" in Tajikistan. These gins can process anywhere from 15 TMT to 50 TMT a season. However, most gins are working at less than 50% capacity. Most of this equipment is Russian or Soviet made. Tajik farmers, who rarely if ever, own the land they are working must repay inputs provided by investors in cotton production. Inputs are often costly and farmers are generally unaware of cost structures. As a result, farmers' incomes are notoriously low.

#### Consumption

The Tajik textile industry consumes about 10 - 12 % of total production. Tajikistan has a small textile industry but cotton is primarily made into yarn, again for export. Local consumption is estimated at about 25,000 tons of fiber cotton. The Tajik textile industry is mainly located in the northern part of the country. Textile production has not significantly changed in Tajikistan since last year.

#### Trade

MY 2005/06 exports are forecast slightly lower this year compared with last year due to slightly reduced production. Russia remains the primary importer of Tajik cotton, with about a 30% share of the market. The remaining quantities are exported to Europe and South Asia. The majority of Tajik cotton is sold through brokers in Switzerland and shipped through Latvia for other destinations. Tajik cotton will often be found in Asian markets including Korea, Thailand and Vietnam as well as Pakistan and Bangladesh.

**Table 2: Export Trade Matrix** 

Tajikistan, Republic of Cotton						
Time Period	CY 2003	Units:	CY 2004			
Exports for:						
U.S.		U.S.				
Others		Others				
Russia	29000		33500			
Latvia	32000		30000			
Switzerland	48000		45000			
Total for Others	109000		109000			
Others not Listed	24000		51000			
Grand Total	133000		160000			

#### Stocks

There are no official reports regarding Tajikistan's cotton stocks.

### **Policy**

The government is demanding more land planted with cotton in 2005. However, investor companies do not provide inputs in a timely manner, which puts farmers in a very poor position. The Tajik government controls all cotton exports and prices. The government-controlled commodity exchanges set prices for trading companies ensuring that more profits go to the government.